

## MERCURY AMALGAM COLLECTION AND RECYCLING/DISPOSAL LOG FOR

(Name of Business) \_\_\_\_\_

(Responsible Party)

(Address of Business)

(For Year(s))

Waste amalgam is made up of approximately 50% mercury. When any amount of mercury enters the environment through your clinic waste systems, sink drains, trash or biohazard, it bioaccumulates and is very toxic to both aquatic and human life. The best solution for this problem is prevention. If properly collected, mercury can be recycled through a number of licensed companies. Best management practices recommend that at a minimum your clinic collect the solids from the chair side traps as frequently as needed. According to some studies, this simple measure can recover about 60% of the mercury amalgam now going "down the drain". Other systems that remove up to 95% of all mercury amalgam are available from private vendors. Mercury-amalgam recovered from the vacuum pump by your maintenance service person should also be collected for recovery. *Never wash traps down the sink drains or throw amalgam in the trash or biohazard.*

When recovering mercury, label the collection container "Waste Amalgam for Recycling". Keep this record and the paperwork from the vendor related to when and where material was recycled for a minimum of three years.

At the chair side trap, what method is used for amalgam removal? (check all that apply)

1. Removal of mercury-amalgam solids from chair side traps to a sealed, labeled container every few days or as needed.
2. Solids are also periodically removed from the vacuum pump for collection.
3. Entire chair side trap is collected and sent off site for recycling.
4. Use of on-line system that is periodically serviced by a contractor

Date collected material is sent off for recycling	Quantity sent or collected by contractor	Name of facility accepting the mercury-amalgam for recycling	Comments

- ☐ Even if you use only non-mercury composite filling materials, you still need to capture the mercury amalgam that is generated when the old fillings are replaced.
- ☐ Retain this record in a permanent log book for at least three years.

Contact the Small Business Environmental Assistance Program at 800/578-8898 if you have questions.